

AMENDMENTS TO THE CLAIMSRECEIVED
CENTRAL FAX CENTER
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This listing of claims will replace all prior versions, and listings, of claims in the application.

Please amend the claims to read as follows:

1. (Currently Amended) A method for obtaining weight loss in humans by administering to a human suffering from overweight, ~~an antagonist of adenosine A1-receptor and~~ a member selected from a group consisting of caffeine and theophylline; and a member selected from a group consisting of: (a) ~~a mixture of adenosine and inorganic phosphate~~; (b) adenosine 5'-monophosphate; (c) adenosine 5'-triphosphate.
2. (Currently Amended) A method for maintaining weight reduction in humans by administering to a human in need of, ~~an antagonist of adenosine A1-receptor and a~~ member selected from a group consisting of caffeine and theophylline; and a member selected from a group consisting of (a) ~~a mixture of adenosine and inorganic phosphate~~; (b) adenosine 5'-monophosphate; (c) adenosine 5'-triphosphate.
3. (Canceled).
4. (Currently Amended) The method according to anyone of claims 1 and 2 wherein the amount of adenosine 5'-triphosphate or adenosine 5'-monophosphate or a ~~mixture of adenosine and inorganic phosphate~~ is about 0.05-50 milligrams/kg of body weight per 24 hours and said administering is oral or sublingual.
5. (Currently Amended) The method according to anyone of claims 1 and 2 wherein the amount of adenosine 5'-triphosphate or adenosine 5'-monophosphate or a ~~mixture of adenosine and inorganic phosphate~~ is about 0.05-50 milligrams/kg of body weight per 24 hours and administering is topical.
6. (Currently Amended) The method according to anyone of claims 1 and 2 wherein the amount of adenosine 5'-triphosphate or adenosine 5'-monophosphate or a ~~mixture of adenosine and inorganic phosphate~~ is about 0.01-10 milligrams/kg of body weight per 24 hours and administering is by injection.

7. (Currently Amended) The method according to anyone of Claims 1 and 2 wherein the amount of said member selected from a group consisting of caffeine and theophylline antagonist of the adenosine A1 receptor is about 0.1-100 milligrams/kg of body weight per 24 hours and administering is oral or sublingual.
8. (Currently Amended) The method according to anyone of Claims 1 and 2 wherein the amount of said member selected from a group consisting of caffeine and theophylline antagonist of the adenosine A1 receptor is about 0.1-100 milligrams/kg of body weight per 24 hours and administering is topical.
9. (Currently Amended) The method according to anyone of Claims 1 and 2 wherein the amount of said member selected from a group consisting of caffeine and theophylline antagonist of the adenosine A1 receptor is about 0.1-10 milligrams/kg of body weight per 24 hours and administering is by injection.
10. (Currently Amended) The method according to anyone of claims 1 and 2 wherein the antagonist of the adenosine A1 receptor comprises caffeine is administered along with said member selected from a group consisting of: (a) adenosine; (b) adenosine 5'-monophosphate; (c) adenosine 5'-triphosphate.
11. (Currently Amended) The method according to anyone of claims 1 and 2 wherein the antagonist of the adenosine A1 receptor comprises theophylline is administered along with said member selected from a group consisting of: (a) adenosine; (b) adenosine 5'-monophosphate; (c) adenosine 5'-triphosphate.
12. (Previously Presented) The method according to Claims 1 or 2 wherein said adenosine 5'-triphosphate is administered in the form of the disodium salt of adenosine 5'-triphosphate.